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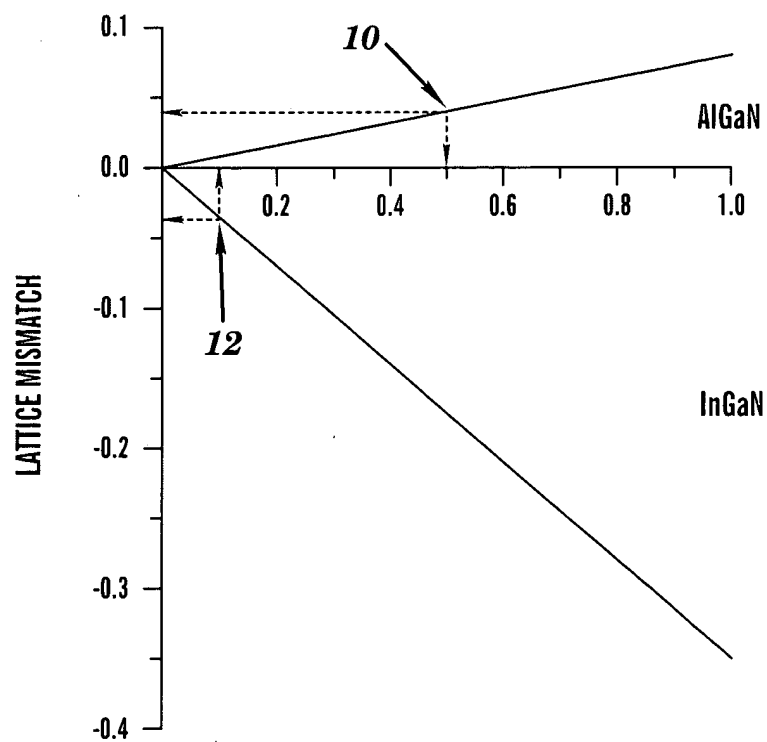


FIG. 1a

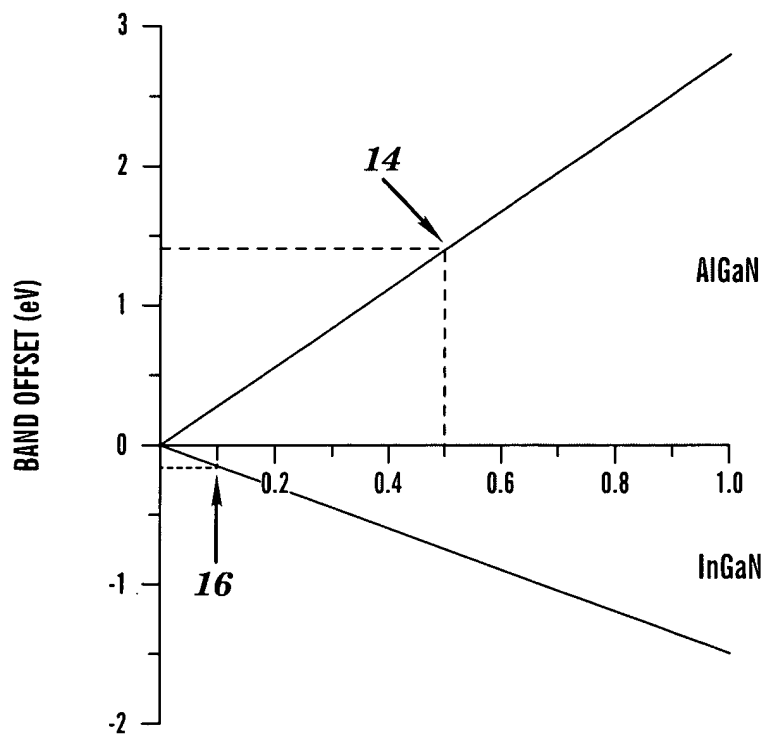
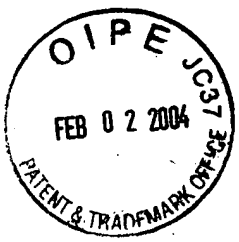


FIG. 1b



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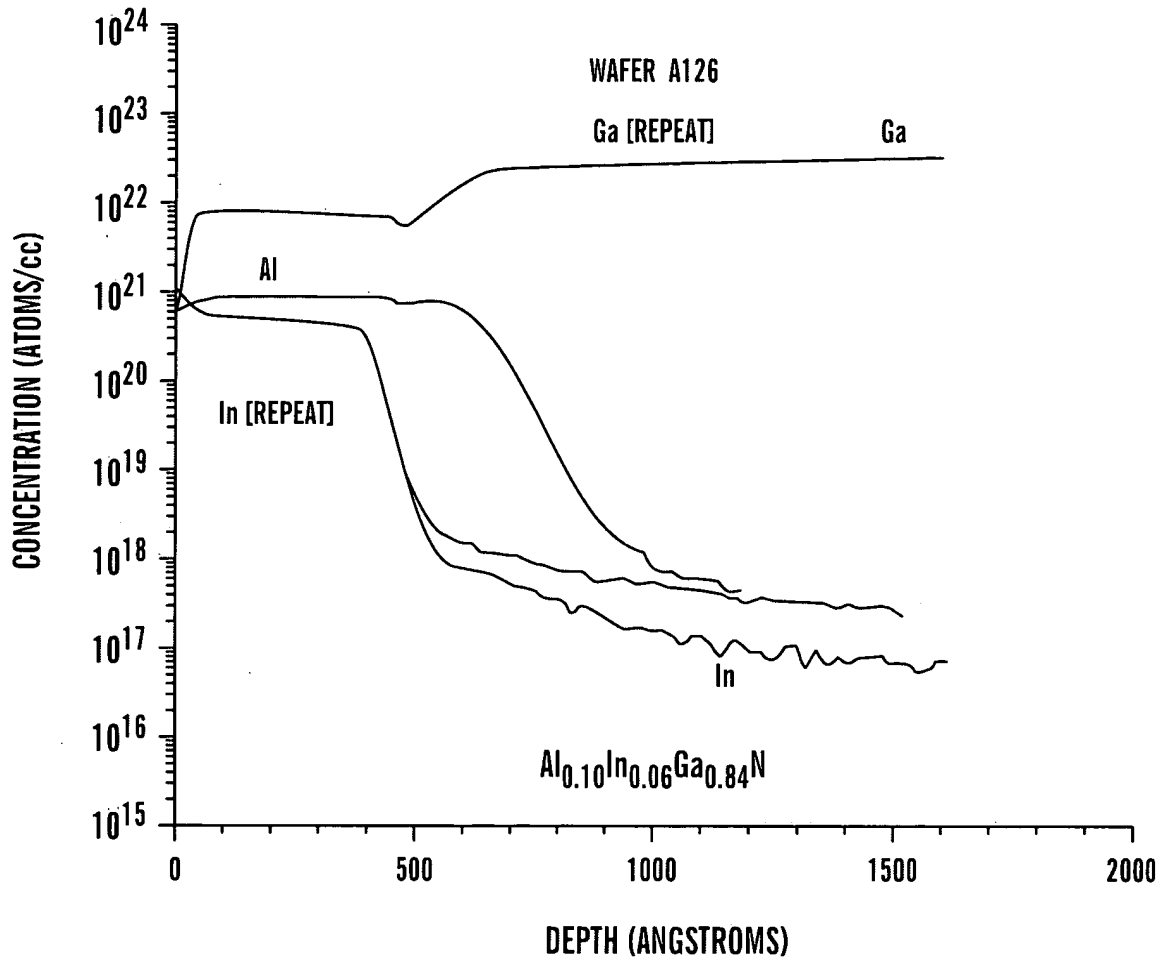


FIG. 2

$h\nu = 4.66 \text{ eV}$
 $\tau = 10 \text{ ns}$
 $T = 300 \text{ K}$

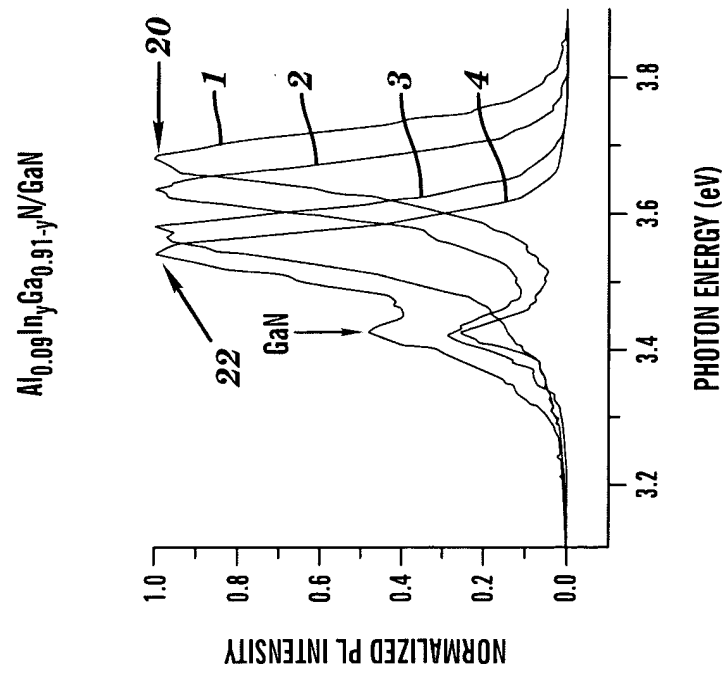


FIG. 3a

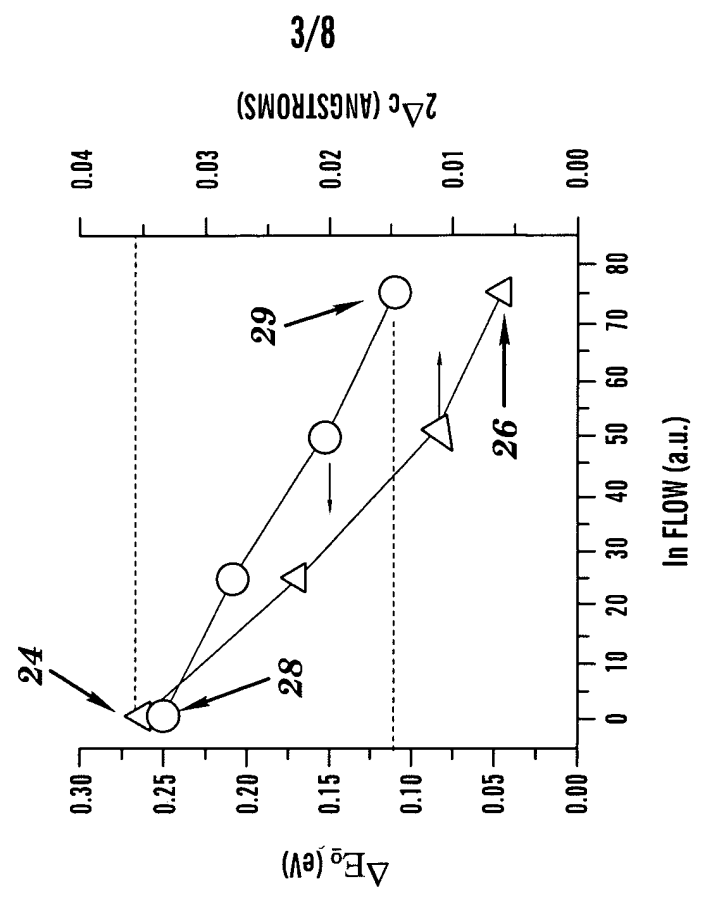
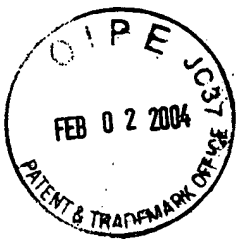


FIG. 3b



36	AlInGaN
34	i-GaN
32	6H-SiC

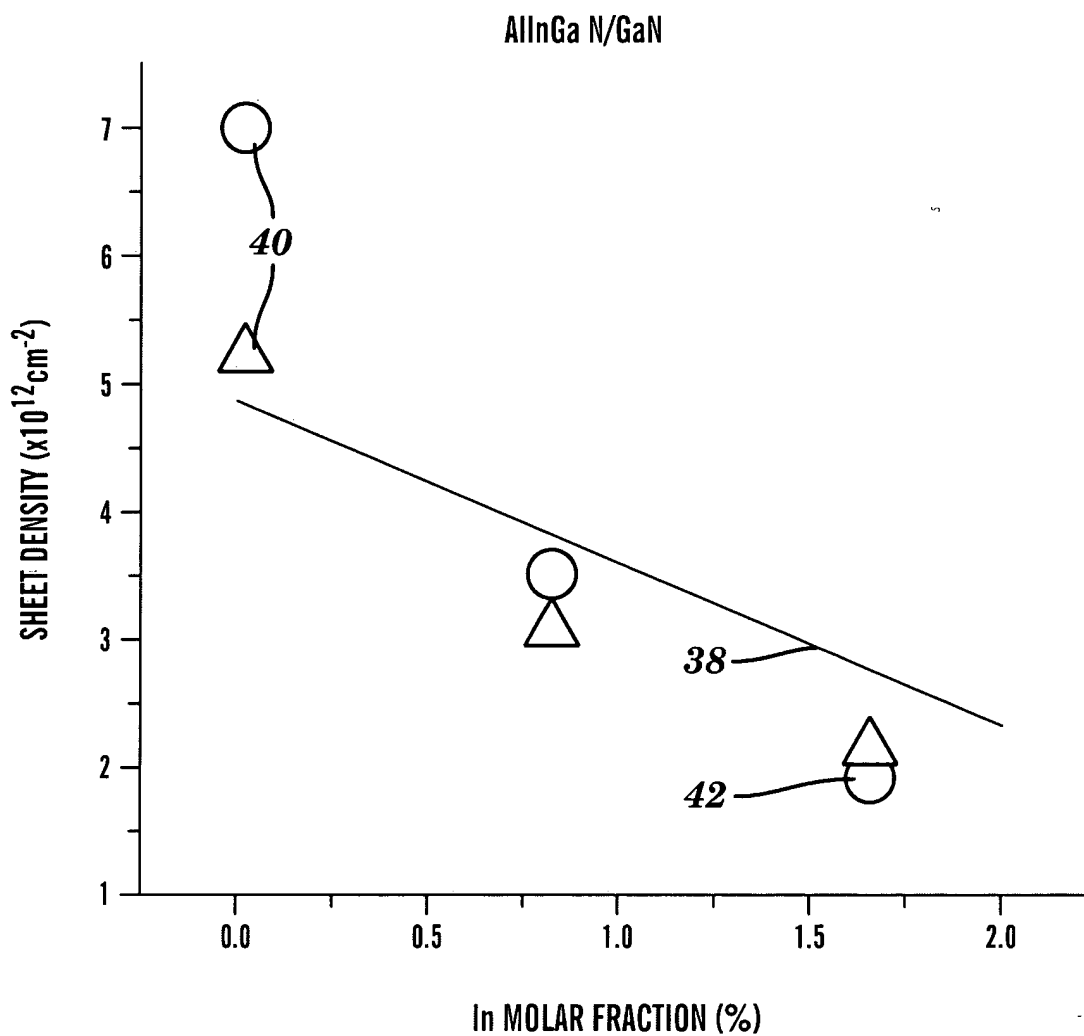
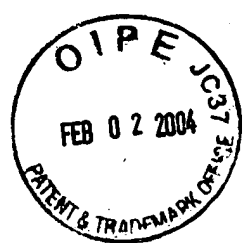


FIG. 4a



52	AlInGaN
50	AlGaN
56	i-GaN
54	6H-SiC

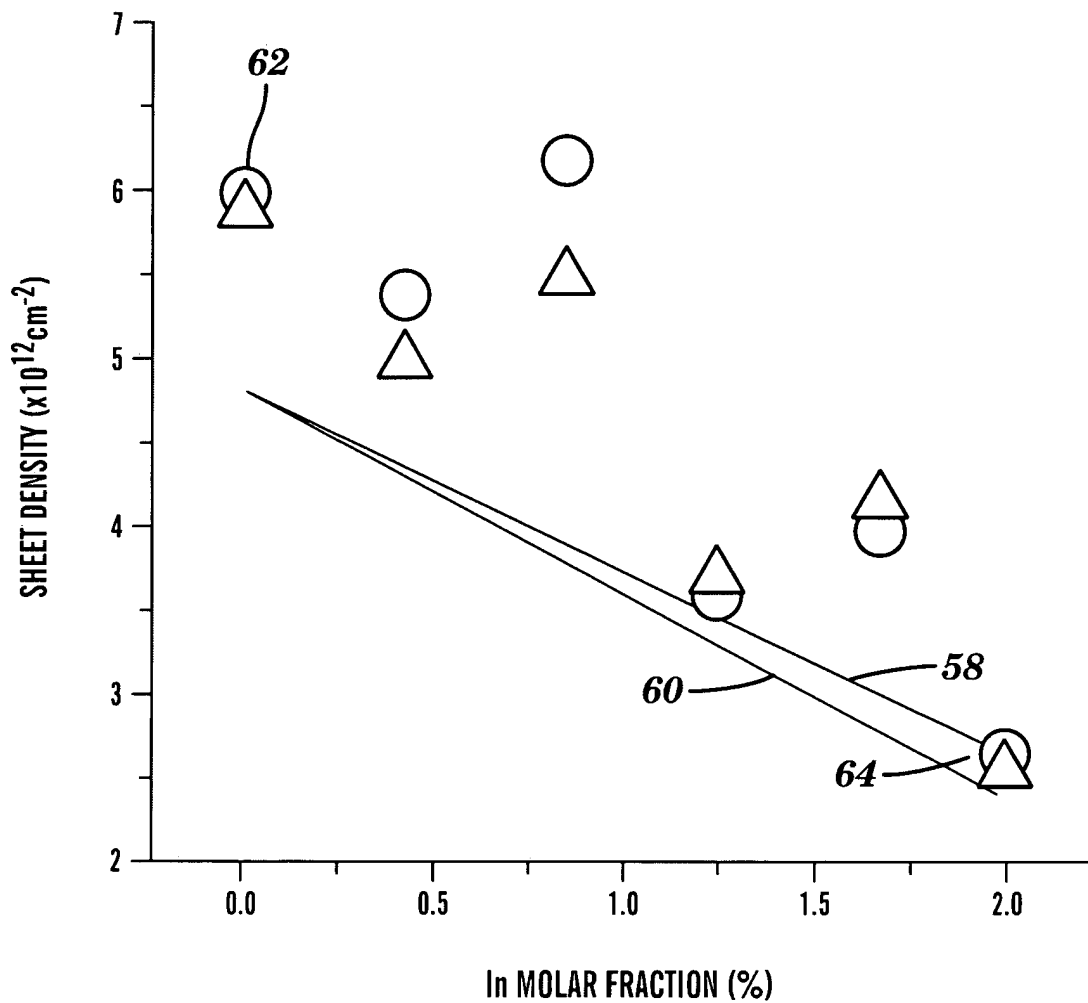
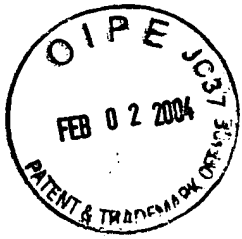


FIG. 4b



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$T = 80 \text{ K}$

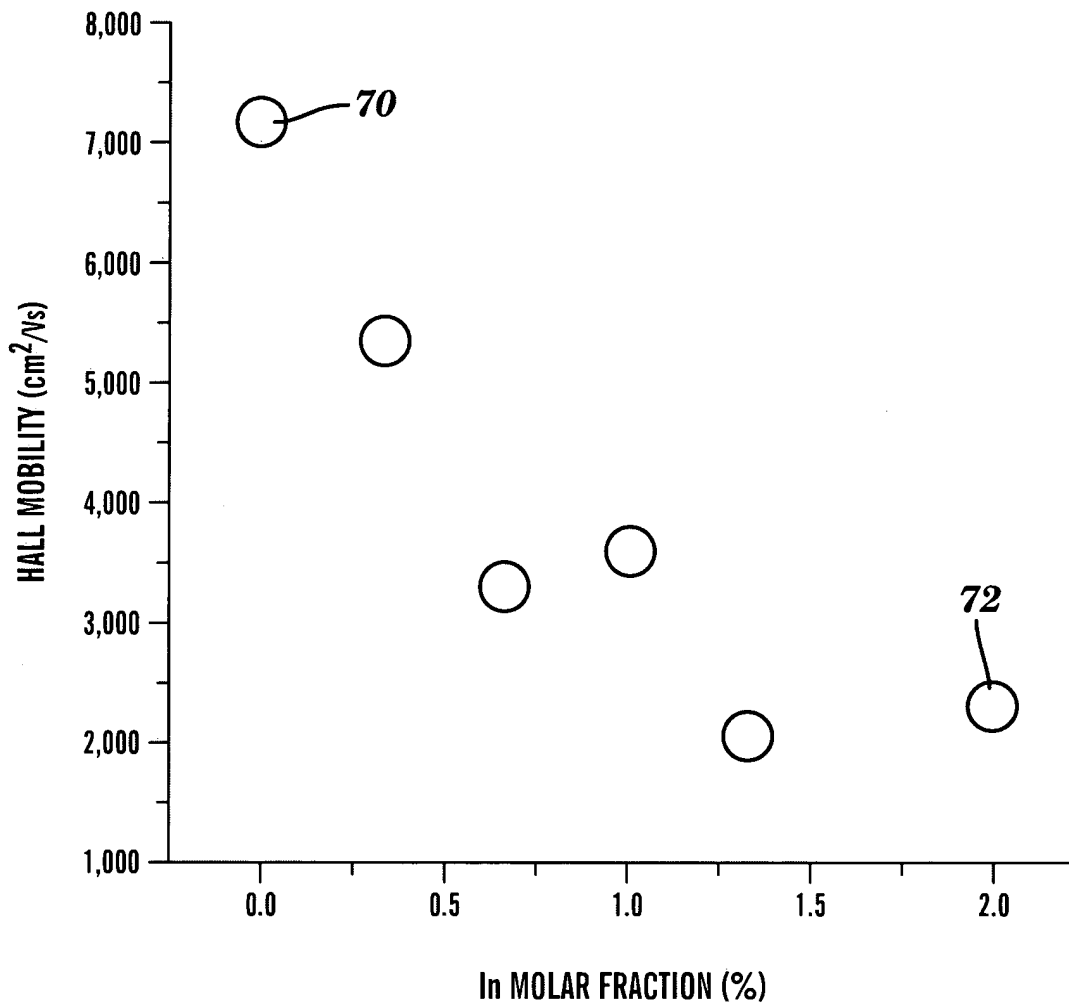


FIG. 5a



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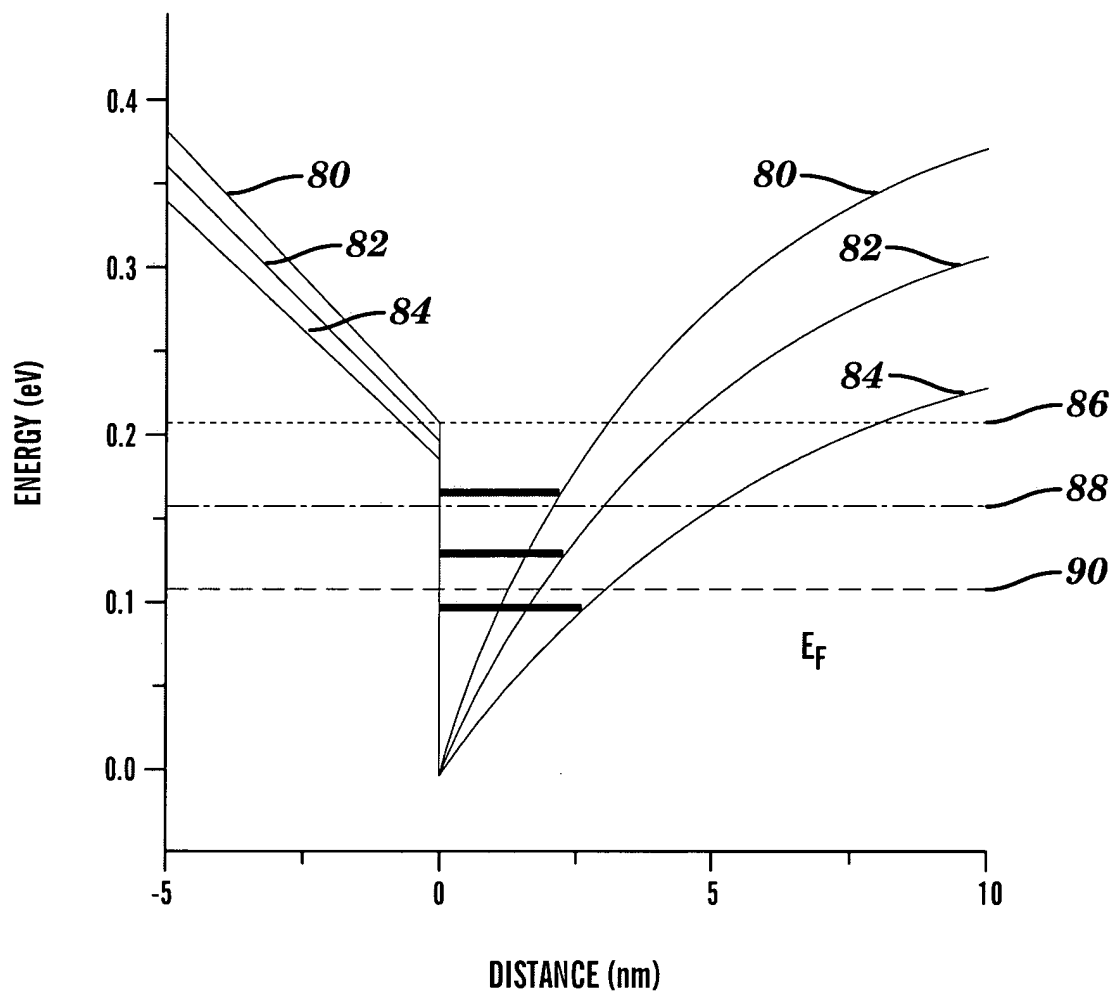
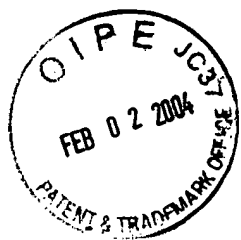


FIG. 5b



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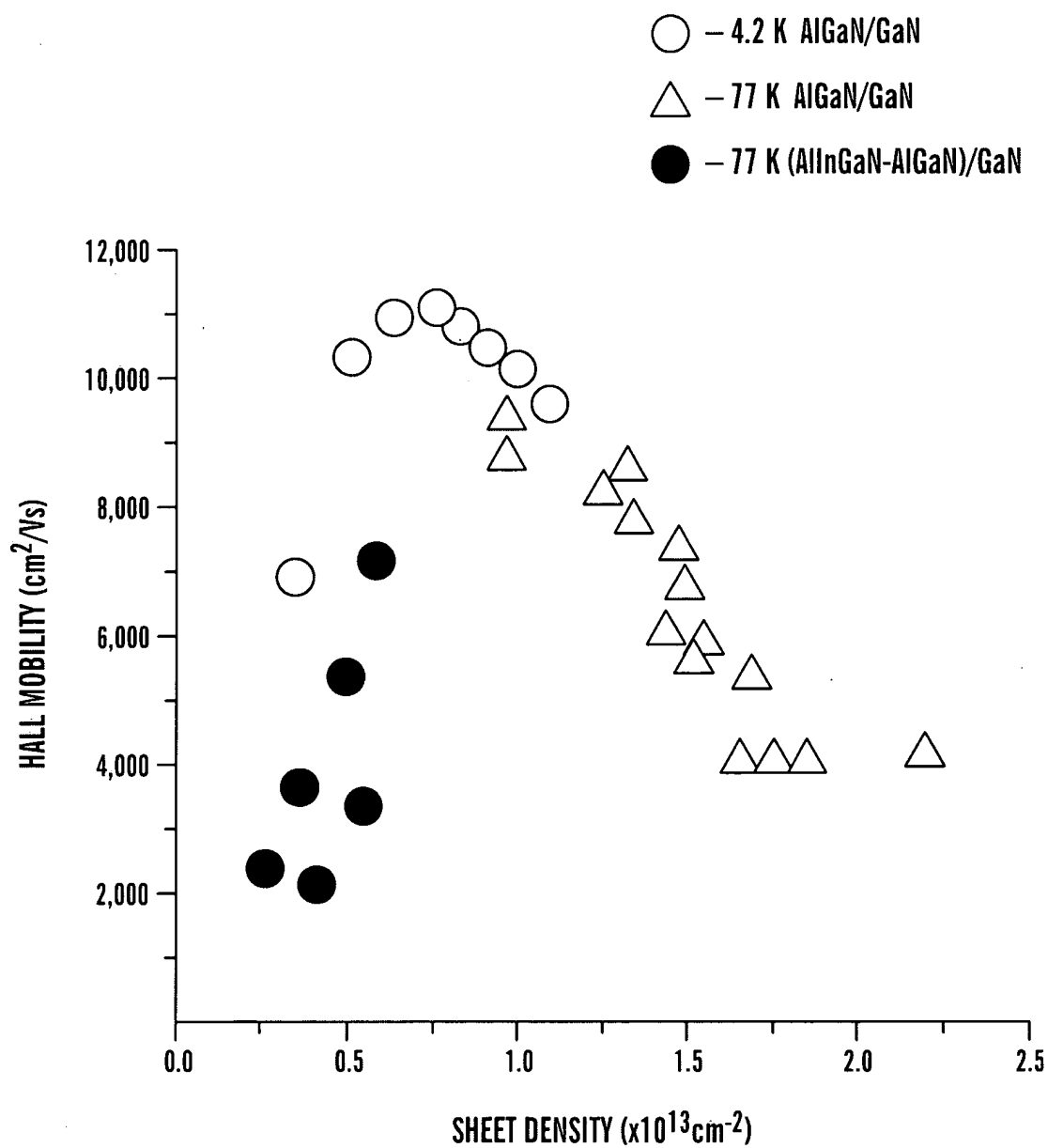


FIG. 5c